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TECH CENTER 1600/2900



SEQUENCE LISTING

<110>

Fung, Yuen Kai  
Gomer, Charles  
T'Ang, Anne

<120>

Methods To Enhance And Confine Expression  
Of Genes

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D6087

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09/376,774

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1999-08-17

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60/096,947

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PRT

<213>

Unknown

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CHAIN

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amino acids 1-207 of tetracycline repressor

<400>

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Ala	Gln	Lys	Leu	Gly	Val	Glu	Gln	Pro	Thr	Leu	Tyr	Trp	His	Val
				35					40					45
Lys	Asn	Lys	Arg	Ala	Leu	Leu	Asp	Ala	Leu	Ala	Ile	Glu	Met	Leu
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Asp	Arg	His	His	Thr	His	Phe	Cys	Pro	Leu	Lys	Gly	Glu	Ser	Trp
				65					70					75

Gln	Asp	Phe	Leu	Arg	Asn	Asn	Ala	Lys	Ser	Phe	Arg	Cys	Ala	Leu	
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Leu	Ser	His	Arg	Asn	Gly	Ala	Lys	Val	His	Ser	Asp	Thr	Arg	Pro	
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Thr	Glu	Lys	Gln	Tyr	Glu	Thr	Leu	Glu	Asn	Gln	Leu	Ala	Phe	Leu	
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His	Gln	Val	Ala	Lys	Glu	Glu	Arg	Glu	Thr	Pro	Thr	Thr	Asp	Ser	
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Met	Pro	Pro	Leu	Leu	Arg	Gln	Ala	Ile	Glu	Leu	Phe	Asp	His	Gln	
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Gly	Ala	Glu	Pro	Ala	Phe	Leu	Phe	Gly	Leu	Glu	Leu	Ile	Ile	Cys	
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 <213> Unknown

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 <223> C-terminal last 128 amino acids of the  
 transcription activation domain of VP16  
 of the herpes simplex virus

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Gly	Leu	Ala	Ala	Pro	Arg	Leu	Ser	Phe	Leu	Pro	Ala	Gly	His	Thr	
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Arg	Arg	Leu	Ser	Thr	Ala	Pro	Pro	Thr	Asp	Val	Ser	Leu	Gly	Asp	
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Glu	Leu	His	Leu	Asp	Gly	Glu	Asp	Val	Ala	Met	Ala	His	Ala	Asp	
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Ala	Leu	Asp	Asp	Phe	Asp	Leu	Asp	Met	Leu	Gly	Asp	Gly	Asp	Ser	
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Pro	Gly	Pro	Gly	Phe	Thr	Pro	His	Asp	Ser	Ala	Pro	Tyr	Gly	Ala	
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Leu	Asp	Met	Ala	Asp	Phe	Glu	Phe	Glu	Gln	Met	Phe	Thr	Asp	Ala	
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Leu	Gly	Ile	Asp	Glu	Tyr	Gly	Gly								
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<221> gene

<223> heat shock response element of human heat shock

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gene promoter

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<221> gene

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O2 of TN10

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19

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